



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 74 83 46

Classification of the application (IPC):

C12Q 1/6825, C12Q 1/6876, C12N 5/074, C12N 5/0735, A61K 49/00, A61K 35/36

Technical fields searched (IPC):

A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	DHADA KABIR S. ET AL: "In Vivo Photoacoustic Tracking of Mesenchymal Stem Cell Viability" <i>ACS NANO</i> US 23 July 2019 (2019-07-23), vol. 13, no. 7, DOI: 10.1021/acsnano.9b01802, ISSN: 1936-0851, pages 7791-7799, XP055864127 * page 7797, section "Cell Culture and Loading" * * page 7797, section "In Vitro Photoacoustic Imaging" * * page 7794, section "Validation of Nanoprobe Sensing Stem Cell Viability in Vitro" * * pages 7794-7796, section "Tracking Stem Cell Viability in Vivo" *	1, 2, 4-7, 10-15
A	WO 2014149071 A1 (UNIV DUKE [US]) 25 September 2014 (2014-09-25) * examples 4,5,7,8 * * claims 1-6 *	1-16
A	NAKAMURA HIDEYA ET AL: "Direct Permeation of Nanoparticles across Cell Membrane: A Review" <i>KONA POWDER AND PARTICLE JOURNAL</i> JP 01 January 2018 (2018-01-01), vol. 35, no. 0, DOI: 10.14356/kona.2018011, ISSN: 0288-4534, pages 49-65, XP093187054 * the whole document *	6-16

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 18 July 2024	Examiner Bliem, Barbara
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CATEGORY OF CITED DOCUMENTS

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ANNEX TO SUPPLEMENTARY EUROPEAN
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 18-07-2024
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 2014149071	A1	25-09-2014	US WO	2020291463 A1 2014149071 A1	17-09-2020 25-09-2014